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INTELLIGENT BRAKE AND REVERSE LIGHT CONTROL

ABSTRACT OF THE INVENTION

Methods and apparatus are provided for controlling brake-lights and reverse-lights on a vehicle. The apparatus comprises a vehicle speed sensor and a PRNDL selector capable of selecting at least PARK and REVERSE
5 modes of operation. A control unit is coupled to the brake-light, to the reverse-light, to the vehicle speed sensor, and to the PRNDL selector, for illuminating the brake-light when the headlight is on and the vehicle is not moving, when the vehicle is not in PARK and is not moving, and when the vehicle's deceleration reaches a predetermined threshold, and for illuminating
10 the reverse-light when the vehicle is not in REVERSE and is moving backwards.